

HEALTH
A 27 JUL 1962
C.R. 45

SWALE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1961

LONDON SCHOOL OF
TROPICAL MEDICINE
LIBRARY
25 JAN 1968

SWALE RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1961

CONTENTS

	Page
Swale Rural District Council	2
The Staff of the Public Health Department	3
Section I	
Social Conditions	6
Section II	
Vital Statistics	8
Section III	
Infectious and Other Diseases	15
Section IV	
General Provisions of Health Services	24
Section V	
Sanitary Circumstances of the Area	28
Section VI	
Food and Food Inspection	33
Section VII	
Housing	39
Section VIII	
Shops and Factories	44

SWALE RURAL DISTRICT COUNCIL

Chairman - D. J. MOOR, Esq.

<u>Parish</u>	<u>Councillor</u>	
Badlesmere and Leaveland	Morgan-Kirby, D.W.	o
Bapchild	Baker, A. L.	x
Bobbing and Iwade	Craddock, J. W.	ox
Borden	Bishop, Mrs. K.	o
Boughton	Crook, E.P.	x
Bredgar	May, O.W.O.	ox
Buckland, Norton and Stone	Burbridge, E.J.	o
Doddington	Jarvis, B.A.	x
Dunkirk	Bailey, J.C.	x
Eastling	Coultrip, A.T.	
Faversham Without, Goodnestone and Graveney	Vinson, E.	ox
Halstow, Lower	Cotton, A.C.	x
Hartlip	Illingworth, W.G.	
Hernhill	Foreman, E.J.	
Kingsdown, Milsted and Rodmersham	White, W.H.	o
Luddenham	Stevens, S.	
Lynsted	Ivory, G.C.	x
Newington	Clarke, J.M.	ox
Newnham	Prentis, J.E.	o
Oare	Bolton, H.J.	
Ospringe	Fisher, G.F.	
Selling	Gaskain, E.W.	
Sheldwich	Amos, R.F.	x
Stalisfield	Lintott, P.	
Teynham	Moor, D.J.	ox
Throwley	Barkaway, A.J.	
Tonge	Wicks, T.	
Tunstall	Bensted, F.H.	
Upchurch	Bishop, C.C.	o

o Members of the Health Committee

x Members of the Housing Committee

Clerk of the Council - BRYAN TASSELL, Esq.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health

J. T. MURPHY, M.B., B.Ch., D.P.H.

Chief Public Health Inspector

Mr. R. K. DUNNING,

Deputy Chief Public Health Inspector

Mr. C. T. S. YOUNG,

District Public Health Inspector

Mr. D. W. SILLIFANT,

Clerical Staff

Mrs. R. A. SMITH,

Rodent Operator

Mr. C. RICHARDS,

SWALE RURAL DISTRICT COUNCIL

Council Offices,
"Whitehall"
48/50, Bell Road,
Sittingbourne,
Kent.

June, 1962.

To the Chairman and Members of the
Swale Rural District Council.

Mr. Chairman, Mrs. Bishop and Gentlemen,

I beg to submit my Annual Report on the Health and Sanitary
Circumstances of the Rural District for 1961.

The corrected birth and death rates, 16.2 and 11.4 respectively
are to be compared with those for England and Wales, 17.4 and 12.0.
The infantile mortality rate of 12.4 is to be compared with 21.4 for
England and Wales this figure is again the lowest ever recorded. There
were 235 people who died during the year and of these 169 were over 65
and 110 over 75 years of age.

Although it must be remembered that in considering small populations
wide variations may occur from year to year, these vital statistics point
to much better than average environmental conditions and this is
supported by their upward trend over the past decade.

The death from malignant neoplasms of the respiratory tract shows
no significant increase and for the first time since 1945 there has been
no death ascribed to Tuberculosis.

The number of cases of infectious disease was 480 of which 430 were due to Measles and 26 to Whooping Cough. Once again no case of Polio-myelitis was notified and during the year there was a further major break through in the prophylaxis of this disease by the introduction of the Oral Vaccine. All persons from 6 months to 40 years of age can now receive 3 doses of oral vaccine, taken on lump sugar, at 4 to 8 week intervals. It is anticipated that within a very short period vaccination will also be generally available against Measles, which although relatively mild nevertheless causes widespread infection among the susceptible interfering with family and school life. The number of injections and swallowings by the youth of our country will be colossal but this will be considerably reduced over the years as more mixed vaccines are developed.

We saw in 1961 the end of kerbside collections of household refuse and the end of insanitary dustbins, and other miscellaneous receptacles, and now the Council must feel satisfied that it is providing for a scattered community an excellent service superior to very many Urban type areas.

Although steady progress since 1955 has been maintained in solving the problem of unfit houses further surveys by the public health staff show that altogether some 300 houses may still have to be considered. The necessity of a reasonably high level of Council house building is therefore indicated.

I wish to place on record my thanks to the members of your Health Department who have all shown energy and initiative in their work and especially to Mr. Dunning your Chief Public Health Inspector on whose tact and experience I must necessarily place great reliance. I would also wish to include in my thanks the Chairman and Members of the Health Committee for their help and consideration throughout the year.

I am,

Your obedient Servant,

J. T. MURPHY.

SECTION I

SOCIAL CONDITIONS

1. CLIMATOLOGY

The total rainfall for the year was considerably lower than the previous year, that recorded at Faversham Sewage Works being 21.00 inches as compared with 35.19 inches in 1960, and at Highsted Water Works, Sittingbourne, 23.58 inches in 1961 as compared with 33.64 inches in 1960. In both cases this is the lowest recorded since 1953.

The temperature and rainfall as recorded month by month at the Faversham Sewage Works, Highsted Water Works and Johnson House, Sittingbourne can be seen in Appendix "B" and "C".

2. AREA

62,011 acres (approximately 97 square miles).

No change.

3. POPULATION

The estimated mid-year population for the district as given by the Registrar-General was 20,500 showing a decrease of 20 over last year's estimate, and an increase of 786 over the 1951 census figure. The preliminary census figure for 1961 was given as 20,492 which is only 8 below the estimate figure given by the Registrar-General.

4. NUMBER OF INHABITED HOUSES

The estimated number of inhabited houses at the end of 1961 was 6,875 as compared with 6,694 at the end of 1960 - an increase of 181.

There were only 2 houses built by the Council and 217 constructed privately (total 219), but during the year other houses ceased to be used as living accommodation either by reason of conversion to other purposes or demolition.

5. RATEABLE VALUE

£198,065 as compared with £189,428 in the previous year.

6. SUM REPRESENTED BY A PENNY RATE

£790 15s. 10d. as compared with last year's figure of £729 -
An increase of £61 15s. 10d.

SECTION II

VITAL STATISTICS

MOTHERS AND INFANTS

1. LIVE BIRTHS

Live Births				M	F	Total
Legitimate	...	...	...	149(125)	162(140)	311(265)
Illegitimate	...	...	...	7(11)	5(2)	12(13)
				156(136)	167(142)	323(278)

(a) Birth Rate - The crude birth rate for the year at 15.7 per 1,000 of the estimated population shows a considerable increase as compared with last year's figure which was 13.5 per 1,000. The corrected birth rate for the area is again higher than last year being 16.2 per 1,000 as compared with 13.9 for 1960. The rate for England and Wales being 17.4 which is 0.3 higher than that for 1960 and the highest since 1948.

2. ILLEGITIMATE LIVE BIRTHS

There were 12 illegitimate live births in 1961, which gives a rate of 3.7% in 1961 as compared with 4.9% in 1960 a decrease of 1.2%.

3. STILL BIRTHS

Still Births				M	F	Total
Legitimate	...	...	...	1(8)	2(2)	3(10)
Illegitimate	...	...	...	1(1)	-(-)	1(1)
				2(9)	2(2)	4(11)

(a) Percentage of Still Births - The percentage of still births to total births has decreased somewhat from 3.9% in 1960 to 1.2% in 1961.

4. INFANT MORTALITY

There were once gain only 4 deaths of infants under 1 year of age recorded during 1961. This gives an Infantile Mortality Rate for the year of 12.4 per 1,000 live births. This is below the average for the past 16 years.

The Infantile Mortality Rate for the country as a whole is 21.4 per 1,000 live births and the lowest recorded in the country. It was 0.3 per 1,000 below that for 1960 the previous lowest.

The number of infant deaths and the rate per 1,000 live births for the past 16 years in the district is given in Table 2.

All the infant deaths occurred during the first 4 months of independent life. Of these 4 deaths recorded, 3 were infants under 4 weeks of age, resulting in a neonatal rate of 9.3 per 1,000 live births.

The causes of Infant Deaths that occurred are given in Table 1.

TABLE 1

INFANT DEATHS

Causes of Death	Place of Death	Male	Femåle
1. Asphyxia Neonatorum Intra-cranial Haemorrhage Birth Injuries	Home	2 hours	-
2. Atelectasis	Hospital	4 days	-
3. Congenital Malformations heart (Patent Auricular Septum Tricuspid Stenosis) Operation	Hospital		3 weeks

INFANT DEATHS

Causes of Death	Place of Death	Male	Female
4. Broncho Pneumonia An ill-thriving mongoloid baby	Home	3 months	-

5. EARLY NEO-NATAL MORTALITY RATE

Early neo-natal rate was 6.2 per 1,000.

6. PERINATAL MORTALITY RATE

Perinatal mortality rate was 18.3 per 1,000.

7. MATERNAL MORTALITY

There were no deaths recorded during the year.

TABLE 2

Year	No. of Deaths	Rates
1946	18	46.4
1947	21	47.8
1948	9	23.0
1949	8	21.8
1950	6	16.7
1951	5	15.6
1952	6	18.5
1953	4	13.7
1954	6	18.1
1955	5	17.5
1956	9	30.2
1957	4	13.9
1958	5	16.7
1959	3	10.0
1960	4	14.4
1961	4	12.4

8. EXCESS OF BIRTHS OVER DEATHS

The excess of births over deaths was 88 for the year 1961 which compares favourably with the figure for the corresponding year (84), and is only slightly lower than 93 the figure for 1959.

Table 3 shows the number of births and birth rates since 1946, and the number of deaths and death rates since 1946.

9. DEATHS

(a) The number of death occurring in or assigned to the area during 1961 was 235, of which 123 were males and 112 females. This is a slight increase on the number (194) which occurred in the previous year. As will be seen from Table 3 the number of deaths is above the average for the past sixteen years.

The following statement shows the age and sex distribution of the deaths that occurred in 1961

	Und 1	-5	-15	-25	-35	-45	-55	-65	-75	-85	Ov. 85	Total
Males...	3	-	-	4	2	3	13	16	32	38	12	123
Females.	1	1	1	-	-	2	7	13	27	44	16	112
	4	1	1	4	2	5	20	29	59	82	28	235

(b) The crude death rate at 11.5 per 1,000 of the population shows a slight increase over that of the previous year (9.5 per 1,000). The corrected death rate for the area is 11.4 which compares favourably with the death rate for England and Wales which is 12.0. This is 0.5 higher than that for 1960.

(c) Table 3 shows the number of deaths and the death rates since 1946 and Table 4 shows the causes of death during 1961 as classified by the Registrar-General under 36 headings based on the Abbreviated List of the International Statistical Classifications of Disease, Injuries and Causes of Death.

TABLE 3

Births and Deaths 1946 - 1961

Year	No. of Births	No. of Deaths	Excess of Births over Deaths	Crude Birth Rate	Crude Death Rate
1946	336	219	117	21.9	12.4
1947	439	228	211	24.4	12.7
1948	391	219	172	20.3	11.4
1949	367	227	140	19.3	11.9
1950	359	241	118	18.8	12.6
1951	320	211	109	16.3	10.8
1952	325	193	132	16.3	9.8
1953	291	211	80	14.5	10.5
1954	331	208	123	16.4	10.3
1955	286	178	108	14.1	8.8
1956	298	203	95	14.7	10.0
1957	287	189	98	14.1	9.3
1958	300	186	124	14.7	9.1
1959	298	205	93	14.6	10.1
1960	278	194	84	13.5	9.5
1961	323	235	88	15.7	11.5

TABLE 4

Causes of Death

Causes of Death	Males	Females	Total
1. Tuberculosis Respiratory	-(1)	-(1)	-(2)
2. Tuberculosis Other	-(-)	-(-)	-(-)
3. Syphilitis disease	-(-)	-(-)	-(-)
4. Diphtheria	-(-)	-(-)	-(-)
5. Whooping Cough	-(-)	-(-)	-(-)
6. Meningococcal infections.....	-(-)	-(-)	-(-)
7. Acute Poliomyelitis	-(-)	-(-)	-(-)
8. Measles	-(-)	-(-)	-(-)
9. Other infective and parasitic diseases..	1(-)	-(-)	1(-)
10. Malignant neoplasm, stomach	6(1)	2(2)	8(3)
11. Malignant neoplasm, lung, bronchus	7(6)	-(-)	7(6)
12. Malignant neoplasm, breast	-(-)	8(3)	8(3)
13. Malignant neoplasm, uterus	-(-)	2(1)	2(1)
14. Other malignant and lymphatic neoplasms.	10(9)	5(6)	15(15)
15. Leukaemia and aleukaemia	1(-)	2(3)	3(3)
16. Diabetes	1(1)	-(-)	1(1)
17. Vascular Lesions of Nervous System	7(14)	18(11)	25(25)
18. Coronary disease, angina	28(28)	13(16)	41(44)
19. Hypertensions with heart disease	2(1)	1(4)	3(5)
20. Other heart disease	15(15)	27(21)	42(36)
21. Other circulatory disease	5(4)	5(3)	10(7)
22. Influenza	1(-)	1(-)	2(-)
23. Pneumonia	7(3)	6(4)	13(7)
24. Bronchitis	3(4)	3(4)	6(8)
25. Other disease of respiratory system	-(-)	1(-)	1(-)
26. Ulcer of stomach and duodenum	3(2)	-(-)	3(2)
27. Gastritis, enteritis and diarrhoea	1(-)	-(1)	1(1)
28. Nephritis and nephrosis	-(1)	3(3)	3(4)
29. Hyperplasia of prostate	2(2)	-(-)	2(2)
30. Pregnancy, childbirth and abortion	-(-)	-(1)	-(1)
31. Congenital malformations	-(-)	1(-)	1(-)
32. Other defined and ill-defined diseases .	10(5)	13(10)	23(15)
33. Motor vehicle accidents	3(2)	-(-)	3(2)
34. All other accidents	4(1)	-(-)	4(1)
35. Suicide	6(-)	1(-)	7(-)
36. Homicide and operations of war	-(-)	-(-)	-(-)
	123(100)	112(94)	235(194)

SECTION III

INFECTIOUS AND OTHER DISEASES

1. Total number of the Infectious Diseases notified during the year, the number admitted to Hospital or Sanatorium and the number of deaths attributed to each of the diseases in the Registrar-General's classification of deaths is given in Table 5.

TABLE 5

Disease	Cases Notified	Removed to Hospital or Sanatorium	Deaths
Scarlet Fever	11(56)	1	-
Whooping Cough	26(30)	-	-
Measles	430(136)	-	-
Pneumonia	8(7)	2	13
Tuberculosis Pulmonary ..	5(5)	3	-
Ophthalmia Neonatorum ...	-(1)	-	-
	480(235)	6	13

2. Table 6 shows the age groups affected by the diseases notified.

TABLE 6

AGE GROUPS DISTRIBUTION - INFECTIOUS DISEASES

Disease	Und 1	-5	-10	-15	-20	-25	-30	-35	-45	-55	Over 55	Total
Scarlet Fever...	-	1	9	1	-	-	-	-	-	-	-	11
Whooping Cough..	-	11	14	-	1	-	-	-	-	-	-	26
Measles.....	5	155	212	46	5	3	1	-	3	-	-	430
Pneumonia.....	-	-	-	1	-	-	-	-	2	-	5	8
Tuberculosis Pulmonary	-	-	-	-	-	1	1	2	-	1	-	5
	5	167	235	48	6	4	2	2	5	1	5	480

There were 480 notifications received during the year as compared with 235 in 1960 an increase of 145. Once again Measles accounted for the biggest proportion of cases of Infectious diseases notified - being 430, of these 366 were notified during the first half of the year. There were only 11 cases of Scarlet Fever notified, one of which was removed to Hospital, all the cases were very mild in character. Of the 26 cases of Whooping Cough, 21 of these were from the parish of Teynham and 12 of these cases attended Teynham School. It is pleasing to note that once again the number of cases of Pneumonia notified was very low, there being 8 cases, which is below the average for the past 16 years. Once again as during the past 3 years there have been no cases of Acute Poliomyelitis notified.

TUBERCULOSIS

There were no cases of Non-Pulmonary Tuberculosis notified during the year.

There were once again only 5 cases of Pulmonary Tuberculosis notified. 3 of these new cases were admitted to hospital during the year - one of whom was a Service man who was already in hospital at the time of notification.

During the year a total of 5 patients from the Swale Area were admitted to Hospital or Sanatorium for treatment.

<u>Hospital or Sanatorium</u>	<u>Patients</u>
Lenham Sanatorium, Lenham.	1
Keycol Sanatorium, Keycol Hill, Bobbing, Sittingbourne.	3
Royal Navy Hospital, Haslar.	1

TABLE 7

AGE GROUPS OF NEW CASES OF TUBERCULOSIS
NOTIFIED DURING 1961.

Age Group	Type	Male	Female	Total
0 - 1	-	-	-	-
1 - 5	-	-	-	-
5 - 10	-	-	-	-
10 - 15	-	-	-	-
15 - 20	-	-	-	-
20 - 25	Pulmonary	1	-	1
25 - 30	Pulmonary	1	-	1
30 - 35	Pulmonary	-	2	2
35 - 40	-	-	-	-
40 - 45	-	-	-	-
45 - 50	Pulmonary	1	-	1
50 - 55	-	-	-	-
Over - 55	-	-	-	-
		3	2	5

TABLE 8

Number of cases of Tuberculosis notified
and number of deaths and the death rates
each year from 1945 to 1961.

Year	Number of Primary Notifications Received		Deaths		Death Rate per 10,000 of the Population	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1945	14	3	10	2	6.03	1.2
1946	12	6	8	1	4.5	0.5
1947	10	3	9	-	5.01	0.0
1948	16	3	4	3	2.08	1.5
1949	11	5	5	3	2.6	1.5
1950	7	1	3	-	1.5	0.0
1951	12	4	4	-	2.04	0.0
1952	12	1	5	-	2.5	0.0
1953	12	3	3	-	1.5	0.0
1954	7	5	3	-	1.5	0.0
1955	12	1	3	-	1.5	0.0
1956	13	2	1	-	0.5	0.0
1957	16	-	1	1	0.5	0.5
1958	9	1	1	-	0.5	0.0
1959	11	2	3	-	1.5	0.0
1960	5	-	2	-	0.9	0.0
1961	5	-	-	-	0.0	0.0

During the year the Tuberculosis Register was brought up to date with the help of the Chest Clinic Staff at Keycol Hospital and also the Chest Clinic at Faversham. I am most grateful for their kind assistance in this matter.

As a result of the survey it was necessary to deduct 14 cases of Non-Pulmonary Tuberculosis and 54 cases of Pulmonary Tuberculosis from the register.

A summary of the cases remaining on the Tuberculosis Register for the area at the end of 1961 is shown in Table 9, which shows that mainly due to the survey mentioned the number of cases has been reduced from 187 at the beginning of the year to 122 at 31st December, 1961.

TABLE 9

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
No. of cases on Register at 1st January, 1961 ...	85(83)	71(75)	18(18)	13(13)	187(189)
New Cases	3(4)	2(1)	-(-)	-(-)	5(5)
Restored to Register ...	1(-)	-(-)	-(-)	-(-)	1(-)
Transferred to Swale ...	2(1)	2(1)	-(-)	-(-)	4(2)
Other Additions	-(1)	1(-)	-(-)	-(-)	1(1)
	91(89)	76(77)	18(18)	13(13)	198(197)
Died	-(-)	-(-)	-(-)	-(-)	-(-)
Left Swale	4(3)	2(2)	1(-)	1(-)	8(5)
Recovered	-(1)	-(4)	-(-)	-(-)	-(5)
Cancelled Non-T.B.	-(-)	-(-)	-(-)	-(-)	-(-)
	87(85)	74(71)	17(18)	12(13)	190(187)
Deductions as a result of survey					
Died	1	2	1	-	4
Recovered	9	5	1	2	17
Left Swale	14	10	-	3	27
Lost Sight of	6	7	4	3	20
	57(85)	50(71)	11(18)	4(13)	122(187)

IMMUNISATION AND VACCINATION

(i) Diphtheria Immunisation

From figures supplied by courtesy of the County Medical Officer it appears that 297 children under 5 years of age and 41 children aged 5 to 14 years were immunised during 1961. The number of re-inforcing inoculations carried out was 247 as compared with 219 in the previous year.

(ii) Whooping Cough Immunisation

It is pleasing to record that the number of children receiving immunisation against Whooping Cough is still maintaining a fairly high standard - 261 in 1960 and 307 in 1961 an increase of 46.

(iii) Smallpox Vaccination

Also by courtesy of the County Medical Officer it is reported that 180 primary vaccinations and 4 re-vaccinations were carried out, as compared with last year's figures which were 187 and 1 respectively. Of the 180 primary vaccinations 154 were of children under 1 year of age and 26 of children aged 1 - 14 years.

TABLE 10

DIPHTHERIA IMMUNISATION and WHOOPING COUGH IMMUNISATION

The following table shows the Diphtheria Immunisation and Whooping Cough Immunisation figures for 1961, based on the returns submitted to the Ministry of Health.

Year of Birth	Diphtheria Immunisation (Singly or in combination)		Whooping Cough Immunisation (Singly or in combination)
	Primary	Re-inforcing	Primary
1961	125	-	125
1960	125	15	123
1959	18	25	14
1958	14	13	13
1957	15	18	12
1952-1956	33	149	16
1947-1951	8	27	4
Total	338	247	307

TABLE 11

SMALLPOX VACCINATION

The following table shows the Smallpox Vaccination figures for 1961 based on the return submitted to the Ministry of Health.

Age at Date of Vaccination	Number Vaccinated	Number Re-Vaccinated
Under 1	154	-
1	15	-
2 to 4	8	1
5 to 14	3	3
15 or Over	-	-
Total	180	4

(iv) Poliomyelitis Vaccination

The following table gives the number of persons resident in the Swale Rural District who received injections against Poliomyelitis during the year ended 31st December, 1961.

The table shows that 1,531 school children under 12 years of age received a fourth injection against poliomyelitis during the year while 1,074 received a third injection and 981 received a 2nd injection.

TABLE 12

POLIOMYELITIS VACCINATION

Priority Group	2nd Injections	3rd Injections	4th Injections
1957 - 1961	324	297	-
1946 - 1956	113	149	-
1943 - 1945	13	17	-
1933 - 1942	129	109	-
1921 - 1932	395	488	-
Others	7	14	-
School Children under 12 years	-	-	1,531
Total	981	1,074	1,531

SECTION IV

GENERAL PROVISION OF HEALTH SERVICES

Local Authority Health Services under the National Health Service Act are administered by the Kent County Council as the Local Health Authority. Those services include the care of Mothers and Young Children; the provision of Midwives; Home Visiting and Home Nursing; Vaccination and Immunisation; Prevention of Illness; Care and After-Care and the Domestic Health Service. Mental Welfare and the treatment and care of Tuberculosis patients is provided by the Regional Hospital Board.

SCHOOL HEALTH SERVICES

Through the courtesy of the County Medical Officer, the following is a summary of the returns for the year 1961, for the Area comprised of the Boroughs of Faversham and Queenborough; the Urban Districts of Sheerness and Sittingbourne and Milton and the Rural Districts of Sheppey and Swale.

(a) Medical Inspections

(i) Number of children inspected (periodic)	...	5,275
(ii) Number of Special Inspections	... ..	81
(iii) Number of re-inspections	... ..	1,704
(iv) Number of children found at periodic inspections to require treatment	... ..	760
(v) Percentage requiring treatment	... ..	1.4%

	Routine School Medical Inspections			
No. of Pupils Inspected (1)	Physical Condition of Pupils Inspected			
	Satisfactory		Unsatisfactory	
	No. (2)	% of Col. 1 (3)	No. (4)	% of Col. 1 (5)
5,275	5,266	99.8	9	0.2

(b) Minor Ailments (Excluding Uncleanliness)

SKIN

Ringworm - (i) Scalp	...	...	...	...	...	...	...	-
(ii) Body	...	...	...	...	...	...	...	-
Scabies	...	...	...	...	...	...	...	-
Impetigo	...	...	...	...	...	...	...	-
Other skin diseases	...	...	...	...	...	...	...	-

OTHER

Eye Defects (External and other, but excluding errors of refraction squint and cases admitted to Hospital)	...	...	...	-
Ear Defects	...	...	...	-
Miscellaneous (e.g. minor injuries, bruises, sores, etc.)	...	...	...	15

(c) Defective Vision Squint

Errors of refraction (including squint)	953
Other defects of diseases of the eyes (excluding those recorded in Group 1)	8
Number of pupils for whom spectacles were prescribed	373

(d) Dental Inspection

(1) Number of pupils inspected by the Authority's Dental Officers

(a) At Periodic inspection	2,138
(b) As specials	592
(2) Number found to require treatment	1,418
(3) Number offered treatment	1,142
(4) Number actually treated	1,126
(5) Number of attendances made by pupils for treatment ...	3,815
(6) Fillings:	
(a) Permanent Teeth	1,200
(b) Temporary Teeth	317
(7) Number of teeth filled:	
(a) Permanent Teeth	1,143
(b) Temporary Teeth	313
(8) Extractions:	
(a) Permanent Teeth	622
(b) Temporary Teeth	1,105

(9) Administration of general anaesthetics for extraction	1,121
(10) Other operations:	
(a) Permanent Teeth	324
(b) Temporary Teeth	64
(e) <u>Infestation with Vermin</u>	
(i) Total number of examinations in the schools by the school nurse or other authorised persons	12,263
(ii) Total number of individual pupils found to be infested	211
(iii) Number of individual pupils in respect of whom cleansing notices were issued under Section 54 (2) Education Act, 1944	65

SECTION V

SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

There are approximately 25 isolated houses in the rural district that have not the benefit of a supply of main water.

The parishes of Hartlip and Upchurch are supplied by the Medway Water Board, Bobbing, Iwade, Lower Halstow and Newington by the Sittingbourne and Milton Urban District Council; Oare by the Faversham Water Company and the remaining parishes by the Mid Kent Water Company.

During the year some mains were extended to meet the demand of new development; the Mid Kent Water Company laying 4,378 yards, the Medway Water Board 739 yards and the Sittingbourne and Milton Urban District Council 535 yards.

There is no plumbo solvency in the district. The following table shows the results of water samples taken during the year.

	Bacteriological Examination			Chemical Examination		
	No. of Samples	Satis- factory	Not satis- factory	No. of Samples	Satis- factory	Not satis- factory
Statutory Supply (Raw	29	29	-	4	4	-
under- (Treated takings	19	19	-	-	-	-
Private Sources piped to dwellings	-	-	-	-	-	-
Other private sources	-	-	-	-	-	-

2. Drainage and Sewerage

The Upchurch sewerage scheme with the alterations of the works at Lower Halstow was completed.

The Pumping Station and rising main together with some 2,890 yards of sewer have been completed in Bapchild sewerage system. The whole scheme will be completed early in 1962.

The parishes of Boughton, Oare, Teynham, Lynsted, Iwade, Newington, Lower Halstow, Upchurch and parts of the parishes of Borden, Rodmersham, Key Street Area of Bobbing, have sewerage facilities.

3. Public Cleansing

This service is administered by the Engineer and Surveyor.

(a) Refuse Collection

During the year paper sack holders were issued to all the remaining houses in the district and the new system of collection inaugurated throughout the whole of the Area. Naturally there have been some teething troubles with the paper sack system of collection but the scheme is proceeding satisfactorily and is undoubtedly a long awaited improvement in the collection service.

It has been found that some houses that receive occasional visits and some that received none at all are now all getting weekly attention and without doubt the collection service now is more effective than it has ever been.

To eliminate some overtime and to collect the refuse from isolated houses the Council have decided to provide an open 3 ton truck in 1962.

Disposal is still by controlled tipping at Borden and Selling. These tips are treated regularly for the control of flies and other insects - a powder being used for over all control and the liquid for more intensive localised infestations. At present malathion as a powder or as a wettable powder in water is proving quite an effective control.

(b) Cesspool Emptying

The Council have 5 cesspool emptying vehicles for use in the district and now that sewerage of some of the parishes is completed and improvements to the drainage systems of some of the Council's own houses is in hand the interval between emptying free of charge can be reduced. This will be a great help to these people in houses where drainage does present considerable difficulty.

4. Rodent Control

One man is employed for this purpose and is engaged full time on survey work and the clearance of infestations found. Treatment at private houses is included in the service given by the Council but occupiers of business premises are required to pay the estimated cost of the work before treatment is started. Every encouragement is given to the owner or occupier wishing to carry out disinfection of his own premises.

The following table summarises the work done during the year.

	Type of Property				
	Non-Agricultural				Agricultural
	Local Authority	Dwelling Houses (including Council Houses)	All Other (including Business Premises)	Total of Cols (1) (2) & (3)	
1. Number of properties in Local Authority's District	8	6,875	334	7,217	723
2. Number of properties inspected as a result of:					
(a) Notification..	-	102	2	104	4
(b) Survey under the Act.....	8	1,728	85	1,821	229
3. Number of properties inspected which were found to be infested by:					
(a) Rats (Major..	6	398	7	411	11
(Minor..	-	225	1	226	2
(b) Mice (Major..	-	19	-	19	-
(Minor..	-	-	-	-	-
4. Number of infested properties treated by the Local Authority...	6	642	2	650	4
5. Number of "Block" control schemes carried out	124				

5. Disinfection and Disinfestation

(i) During the year 18 visits were made investigating cases of infectious disease and 1 room was disinfected.

(ii) There was an increase in the number of visits concerning complaints re vermin - 27 in 1961 as compared with 14 in the previous year.

6. Inspection of the District

A summary of visits made during the year is given in Appendix "D".

SECTION VI

FOOD AND FOOD SUPPLIES

Food Supplies

It is felt that food premises in the area are reasonably satisfactory but efforts by education and persuasion are constantly being made to get improvements. It is encouraging to find people in business who want premises and conditions of a very high standard.

Unsound Food

Food found to be unfit for human consumption is stained and sent for processing or destroyed and buried.

As will be seen from Appendix "E" there was not a great deal of food stuff found to be unfit on examination.

(i) Food Premises in the Area

The following table sets out the number and type of food premises in the area:-

Slaughterhouses	...	...	...	2
Grocery and General	...	...	...	57
Inns etc.	...	...	...	58
Restaurants	...	...	...	14
Butchers	...	...	...	12
Fishmongers	...	...	...	1
Confectioners and Miscellaneous	.			25
Bakehouses	...	...	...	1
Dairies	...	...	...	3

Of these premises 96 were registered for the sale of ice-cream and 25 for the preparation or manufacture of sausages and cooking of hams etc.

(ii) Milk

There has been a slight decrease in the number of people registered as "distributors" of milk.

Registered Distributors of Milk	...	31(37)
Registered Dairies (Other than Farms)	... ..	3(3)

As from the 1st January, 1961 the issuing of licences under one or other of the special designations is now administered by the Kent County Council.

(iii) Ice Cream

There is no ice cream manufactured in the Swale area, but 96 premises are registered for the sale of ice cream an increase of 5 over last years figure.

(iv) Meat

(a) Broilers

In May a mysterious illness affecting certain batches of broilers was reported with a request for a decision on the wholesomeness of carcasses of birds not showing symptoms but out of these batches. The illness was so unusual that little information was available and the Ministry of Agriculture, Fisheries and Food were in fact carrying out investigations into the cause and effect. It appears that the illness is caused by the effect on various organs of eating feeding meal containing a mineral oil and has been called "Toxic Fat Syndrome".

Advice on procedure and post mortem symptoms was received from the Ministry of Health and formed the basis for judgement on fitness. The majority of the birds died or were not fit to be marketed and a further 86 carcasses of those prepared for market were rejected on inspection and destroyed.

(b) Slaughterhouses

There are two slaughterhouses in the district that comply with the requirements of the Regulations under the Slaughterhouses Act, 1958 and have been licensed. Much improvement has been obtained and this has been greatly appreciated by all concerned.

At the end of the year an application was received for a licence for the slaughterhouse at Upchurch. As this constituted a new licence the application was forwarded to the Ministry of Agriculture, Fisheries and Food.

The following table summarises the animals killed at the slaughterhouses and the findings on inspection. As will be seen 100% inspection has been maintained and the amount of diseased condition found was small.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	266	5	3	701	534	-
Number inspected	266	5	3	701	534	-
<u>All disease except Tuberculosis and Cysticerci.</u> Whole carcasses condemned ...	-	-	1	-	-	-
Carcasses of which some part or organ was condemned	42	2	-	2	37	-
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	15.8%	40%	33.3%	.28%	6.9%	-
<u>Tuberculosis only</u> Whole carcasses condemned	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	5	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	.93%	-
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned	4	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

(v) Food and Drugs

The administration of the part of the Act concerning the quality and nature of articles for sale is administered by the County Council Weights and Measures Department, County Hall, Maidstone. Once again I am indebted to Mr. S. Strugnell, The Chief Inspector for the following summary of work carried out in this area.

KENT COUNTY COUNCIL

FOOD AND DRUGS ACT, 1955.

Details of samples taken by the County Sampling Officers within the SWALE RURAL DISTRICT during the year ended 31st December, 1961.

<u>Article</u>	<u>No.</u>
Alka-Seltzer	1
Alocol	1
Asprin B.P.	1
Bitter Beer	1
Blackcurrant Syrup	1
Bounty Bar	2
Butter	1
Cough Mixture	2
Creamed Rice	1
Dairy Ice Cream	1
Double Cream	1
Double Devon Cream	1
Evaporated Milk	1
Extract of Cochineal	1
Fruit Salad in Heavy Syrup	1
Gin	2
Ground White Pepper	1
Ice Lollie	1
Instant Coffee	1
Lemon Crisp Biscuits	1
Macedoine (Vegetable Salad)	1
C/fd.	<u>24</u>

ArticleNo.

										B/fd.	24
Malt Vinegar	...	...	...	...	...	...	...	...	...	...	2
Margarine	...	...	...	...	...	...	...	...	...	...	1
Milk	...	...	...	...	...	...	...	...	...	...	27
Mu-Cron Tablets	...	...	...	...	...	...	...	...	...	...	1
Mushroom Soup	...	...	...	...	...	...	...	...	...	...	1
New Zealand Cheese	...	...	...	...	...	...	...	...	...	...	1
Orange Drink	...	...	...	...	...	...	...	...	...	...	1
Orange Juice	...	...	...	...	...	...	...	...	...	...	1
Processed Peas	...	...	...	...	...	...	...	...	...	...	1
Rum	...	...	...	...	...	...	...	...	...	...	1
Sliced Quinces	...	...	...	...	...	...	...	...	...	...	1
Stewed Steak	...	...	...	...	...	...	...	...	...	...	1
Stoneless Plum Jam	...	...	...	...	...	...	...	...	...	...	1
Tea	...	...	...	...	...	...	...	...	...	...	1
Tinned Salmon	...	...	...	...	...	...	...	...	...	...	1
Tinned Strawberries	...	...	...	...	...	...	...	...	...	...	1
Unwashed Sultanas	...	...	...	...	...	...	...	...	...	...	1
Washed sultanas.	...	...	...	...	...	...	...	...	...	...	1
Whisky	...	...	...	...	...	...	...	...	...	...	3
Yoghourt	...	...	...	...	...	...	...	...	...	...	1
											<u>73</u>

Summary

Milks.....	27
Drugs	6
Spirits	6
Other Samples	<u>34</u>
	<u>73</u>

All the above samples were genuine.

SECTION VII

HOUSING

"Slum" Clearance

During the year 30 houses have been demolished and 15 closed for human habitation with 19 persons in 5 families rehoused by the Council. It is essential that demolition and new housing should proceed together but this year, owing to delay in approval only 2 houses were completed. It is to be hoped that the shortage this year will be rectified in 1962 as it is most distressing for people to be compelled to live for long periods in houses which are the subject of demolition orders and cannot therefore be repaired.

Improvement Grants

This work is administered by the Engineer and Surveyor and continues to make a useful contribution to the improvement of housing conditions in the area.

Discretionary Grants

A total of 44 applications covering 66 dwellings of which 25 were owner occupied and 41 tenanted, were approved during the year. The cost of work involved was £43,152 and grants of £20, 195 were approved.

Standard Grants

A total of 14 applications covering 16 dwellings of which 12 were owner occupied and 4 tenanted were approved. Grants of £2,036 16s. 6d were paid in respect of 18 dwellings completed where the total cost of work was £4,371 12s. 10d.

In this area the high percentage of houses for letting that are being improved is being maintained.

Houses in Clearance Areas and Unfit Houses elsewhere

A. Houses Demolished

<u>In Clearance Areas</u>	Houses Demolished	Displaced during year	
		Persons	Families
1. Houses unfit for human habitation	7	4	2
2. Houses included by reason of bad arrangement ...	-	-	-
3. Houses on land acquired under Section 43(2) Housing Act, 1957 ...	-	-	-
<u>Not in Clearance Areas</u>			
4. As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957	23	15	3

B. Unfit Houses Closed

	<u>Number</u>
5. Under Sections 16 (4), 17(1) and 35(1) Housing Act, 1957	15
6. Under Section 17(3) and 26 Housing Act, 1957 ...	-
7. Parts of buildings closed under Section 18, Housing Act, 1957 ..	-

C. Unfit Houses made fit and Houses in which defects were remedied

	By Owner	By Local Authority
8. After informal action by local authority ...	52	-
9. After formal notice under (a) Public Health Acts .	8	-
(b) Sections 9 and 16 Housing Act, 1957 ..	-	-
10. Under Section 24 Housing Act, 1957 ...	-	-

D. Unfit Houses in Temporary use (Housing Act, 1957

Position at end of year	No. of Houses (1)	No. of separate dwellings contained in column (1) (2)
11. Retained for temporary accommodation	-	-
(a) Under Section 48 ..	-	-
(b) Under Section 17(2)	-	-
(c) Under Section 46	-	-
12. Licensed for temporary occupation under Section 34 or 53 ...	-	-

E. Purchase of Houses by agreement

	No. of houses (1)	No. of occupants of houses in column (1) (2)
13. Houses in Clearance Area other than those included in confirmed Clearance Orders or Compulsory Purchase Orders purchased in the year	-	-

Rent Act, 1957

There were two applications for Certificates of Disrepair received during the year.

New Houses

A total of 219 houses were built during the year - 217 by private enterprise and only 2 by the Council, as compared with last year's figures which were 235 and 29 respectively. This decrease was undoubtedly due to the very long delay in receiving approval for the Council Houses to be built in Boughton.

Hop Pickers Camps

The number of camps and huts in the camps used for the season continues to decrease and whilst this makes it difficult to obtain improvements the previous overcrowding and congestion is relieved.

There are 13 camps in use to some extent in the district with approximately 1,200 pickers as compared with 37 camps and some 7,500 pickers of ten years ago.

Caravans

Since the introduction of the Caravan Sites and Control of Development Act licences covering 160 caravans have been issued.

Two sites for 20 and 15 respectively have been provided for employees of Messrs. John Laing and Company, and another 15 on smaller sites for men employed on the Motor Way. These licences are of short duration and will cease on the completion of the M.2.

Licences for sites of 72 at Otterham and 24 at The Four Horse Shoes, Graveney cover the two largest sites in the district. The owners of both of these have experienced some difficulty in complying with the conditions of the licence with the result that the site at The Four Horse Shoes is not operating, and the owner of Otterham Quay has asked for an extension of time pending decisions on Planning applications for development.

There is a licence for a holiday site of 6 vans at Graveney and the remainder are single vans throughout the district.

The considerable delay in decisions on planning applications and the exemptions claimed on "seasonal" work are two difficulties that have been met in the administration of this Act, but it is providing much more control over the conditions under which the caravan dwellers have to live.

SECTION VIII

SHOPS AND FACTORIES

1. Shops Act

The administration of this Act does not present a lot of difficulty in this area as the majority of the shops are small family businesses. During the year 328 visits were paid to the 199 shops in the area but it was only necessary to draw attention to six minor infringements.

2. Factories

The following table shows details of inspections made during the year and from which it will be seen that action was necessary in only 1 case.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
1. Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	15	5	-	-
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority	53	20	1	-
3. Other Premises in which Section 7 is enforced by the Local Authority (ex- cluding out-workers' premises).....	19	2	-	-
Total	87	27	1	-

Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which Prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature(S.3)...	-	-	-	-	-
Inadequate Ventilation (S.4).	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences(S.7).					
(a) Insufficient .	-	-	-	-	-
(b) Unsuitable or defective	1	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	1	-	-	-	-

Sections 110 and 111

Outworkers

There are only 4 Outworkers employed in the district - 3 of these making wearing apparel and 1 soft toys.

No action was necessary under Sections 110 or 111.

APPENDIX "A"

Distribution of cases of Infectious Disease by Parishes

	Scarlet Fever	Whooping Cough	Measles	Pneumonia	Tuberculosis (Pulmonary)	Total
Badlesmere.....	-	-	-	1	-	1
Bapchild.....	-	-	-	-	-	-
Bobbing.....	-	-	15	-	-	15
Borden.....	-	-	28	-	-	28
Boughton.....	-	-	101	-	-	101
Bredgar.....	-	1	2	-	-	3
Buckland.....	1	-	1	-	-	2
Doddington.....	-	2	21	1	-	24
Dunkirk.....	-	-	14	-	-	14
Eastling.....	-	-	3	-	1	4
Faversham Without.....	-	-	-	-	-	-
Goodnestone.....	-	-	-	-	-	-
Graveney.....	-	-	3	-	-	3
Halstow, Lower.....	-	-	3	-	-	3
Hartlip.....	1	-	4	-	-	5
Hernhill.....	-	2	8	-	-	10
Iwade.....	2	-	3	-	-	5
Kingsdown.....	-	-	1	-	-	1
Leaveland.....	-	-	-	-	-	-
Luddenham.....	-	-	-	-	-	-
Lynsted.....	-	-	16	-	-	16
Milsted.....	-	-	8	-	-	8
Newington.....	3	-	35	-	-	38
Newnham.....	-	-	6	-	-	6
Norton.....	-	-	2	-	-	2
Oare.....	-	-	6	-	-	6
Ospringe.....	-	-	8	-	-	8
Rodmersham.....	-	-	6	-	-	6
Selling.....	-	-	12	-	-	12
Sheldwich.....	-	-	-	-	-	-
Stalisfield.....	-	-	3	1	-	4
Stone.....	-	-	1	-	-	1
Teynham.....	-	21	79	4	3	107
Throwley.....	1	-	1	-	-	2
Tonge.....	-	-	5	-	1	6
Tunstall.....	2	-	19	-	-	21
Upchurch.....	1	-	16	1	-	18
	11	26	430	8	5	480

APPENDIX "B"

Rainfall and Temperature Recorded

at the Borough Sewage Works

Faversham - 1961.

<u>MONTH</u>				<u>RAINFALL</u>	<u>TEMPERATURE</u>	
					<u>MAX</u>	<u>MIN</u>
JANUARY	...	...	...	2.62 ins.	51	26
FEBRUARY	...	...	...	2.5 ins.	58	32
MARCH	...	...	...	0.02 ins.	66	30
APRIL	...	...	...	1.46 ins.	69	49
MAY	...	...	...	0.34 ins.	77	35
JUNE	...	...	...	1.63 ins.	89	44
JULY	...	...	...	1.08 ins.	97	48
AUGUST	...	...	...	0.74 ins.	89	48
SEPTEMBER	...	...	...	1.72 ins.	82	40
OCTOBER	...	...	...	3.33 ins.	72	32
NOVEMBER	...	...	...	1.89 ins.	61	28
DECEMBER	...	...	...	3.67 ins.	57	17

Total Rainfall 21.00 ins.

APPENDIX "C"

Rainfall and Temperature Recorded at the

Highsted Waterworks, Sittingbourne and

Johnson House, Sittingbourne - 1961.

<u>MONTH</u>				<u>RAINFALL</u>	<u>TEMPERATURE</u>	
					<u>MAX</u>	<u>MIN</u>
JANUARY	...	...	...	3.34 ins.	51	24
FEBRUARY	...	...	...	2.40 ins.	59	30
MARCH	...	...	...	0.07 ins.	69	29
APRIL	...	...	...	1.91 ins.	72	34
MAY	...	...	...	0.49 ins.	75	33
JUNE	...	...	...	1.64 ins.	84	42
JULY	...	...	...	1.08 ins.	90	45
AUGUST	...	...	...	0.79 ins.	87	46
SEPTEMBER	...	...	...	2.01 ins.	81	44
OCTOBER	...	...	...	3.73 ins.	69	33
NOVEMBER	...	...	...	2.40 ins.	62	29
DECEMBER	...	...	...	3.72 ins.	57	18

Total Rainfall 23.58 ins.

APPENDIX "D"

RECORD OF INSPECTIONS AND VISITS BY THE

PUBLIC HEALTH INSPECTORS

HOUSING

Rural Housing Survey	...	...	...	...	...	...	...	1,427
Rent Act, 1957	...	...	...	...	...	...	...	14
Housing Act, 1949	...	...	...	...	...	...	...	14
Visits under Housing Acts	...	...	...	...	...	...	...	142
Re-visits under Housing Acts	...	...	...	...	...	...	...	198
Council House Applications	...	...	...	...	...	...	...	227
Council House Tenancies	...	...	...	...	...	...	...	11

PUBLIC HEALTH

Complaints re Houses	...	...	...	...	...	...	...	95
Other Complaints	...	...	...	...	...	...	...	70
Re-visits (Houses)	...	...	...	...	...	...	...	652
Other Re-visits	...	...	...	...	...	...	...	105
Miscellaneous visits P.H.A.	...	...	...	...	...	...	...	479
Infectious Disease	...	...	...	...	...	...	...	18
Tents, Vans and Sheds	...	...	...	...	...	...	...	167
Hop-pickers' Camps	...	...	...	...	...	...	...	22
Fruit pickers' Camps	...	...	...	...	...	...	...	-
Schools	...	...	...	...	...	...	...	11
Visits re Vermin	...	...	...	...	...	...	...	27
Smoke Observations	...	...	...	...	...	...	...	-
Agriculture (Health and Welfare) Act	...	...	...	...	...	...	...	3

FOOD AND DRUGS ACT AND SHOPS

Food Premises:

Bakehouses	...	...	...	...	...	...	...	6
Slaughterhouses	...	...	...	...	...	...	...	188

Food Premises (Cont.):

Bakers and Confectioners	...	...	...	...	...	...	...	...	1
Grocery and General	...	...	...	...	...	...	...	...	124
Restaurants	...	...	...	...	...	...	...	...	54
Inns	...	...	...	...	...	...	...	...	50
Butchers	...	...	...	...	...	...	...	...	25
Fried and Wet Fish Shops	...	...	...	...	...	...	...	...	22
Ice-Cream	...	...	...	...	...	...	...	...	27
Dairies	...	...	...	...	...	...	...	...	8
Shops (Non-food)	...	...	...	...	...	...	...	...	17
Knackers Yard	...	...	...	...	...	...	...	...	-
Canteens, Halls and Clubs	...	...	...	...	...	...	...	...	32
Waste Food Order	...	...	...	...	...	...	...	...	14

FACTORIES

With Power	...	...	...	...	...	...	...	...	20
Non-Power	...	...	...	...	...	...	...	...	5
Workplaces	...	...	...	...	...	...	...	...	2

GENERAL

Interviews	...	...	...	...	...	...	...	...	297
Rat Destruction	...	...	...	...	...	...	...	...	15
Visits with M.O.H.	...	...	...	...	...	...	...	...	64
Visits with D.P.H.I.	...	...	...	...	...	...	...	...	44
Civil Defence	...	...	...	...	...	...	...	...	1
National Assistance Act	...	...	...	...	...	...	...	...	2

SAMPLES FOR ANALYSIS

Water	...	...	...	...	...	...	...	...	1
Ice-Cream	...	...	...	...	...	...	...	...	-
Milk	...	...	...	...	...	...	...	...	-
Faeces	...	...	...	...	...	...	...	...	2
Pork	...	...	...	...	...	...	...	...	1
Cockles	...	...	...	...	...	...	...	...	1

DISINFECTION AND DISINFESTATION

Rooms disinfected	...	...	...	...	...	...	...	...	...	1
Rooms disinfested	...	...	...	...	...	...	...	...	...	-

APPENDIX "E"

UN SOUND FOOD

HOME KILLED MEAT

Weight
(lbs.)

BEEF

1	Carcase	Heated	467½
41	Livers/part Livers	Distomatosis	
		Cirrhosis etc.	553
1	Head and Tongue	Actinomycosis	33
3	Heads and Tongues	Cysticercus Bovis	93
1	Heart	Cysticercus Bovis	4
2	Lungs	Abscess	18
	Ribs and Flanks	Suppuration	30

VEAL

1	Carcase and Offal	Septicaemia	130
---	-------------------	-------------	-----

PORK

5	Heads and Tongues	Tuberculosis	43
35	Livers	Cirrhosis, Milk Spot	99
4	Lungs	Abscess, Tuberculosis	9

MUTTON

2	Legs	Bruising	25
1	Liver	Parasitic	1½

1,506 lbs.

POULTRY

86	Carcases	Toxic Fat Syndrome
----	----------	--------------------

In addition 3½ lbs imported lambs kidneys through staining.

APPENDIX "F"

	Public Health Act, 1936	Housing Act, 1957	Food and Drugs Act	Shops Act, 1950	Factories Act, 1937	Milk & Dairies Regs., 1959
Preliminary Notices served	63	-	40	6	1	-
Preliminary Notices complied with ..	51	-	27	-	-	1
Statutory Notices served	10	-	-	-	-	-
Statutory Notices complied with ..	10	-	-	-	-	-

WORK COMPLETED AS A RESULT OF ACTION TAKEN

(a) HOUSING DEFECTS REMEDIED

External

Roofs and flashings	40
Chimneys and flues	8
Eaves Gutters	8
R. W. Downpipes	1
Walls (brickwork, pointing etc)	44
Drainage repaired/cleansed	6
Conversions - Privies to W.C's	21
Conversions - Pails to W.C's	2
Flushing cisterns provided to W.C's	2

Internal

Walls	...	...	...	...	...	...	...	...	...	...	31
Ceilings	...	...	...	...	...	...	...	...	...	...	15
Floors	...	...	...	...	...	...	...	...	...	...	15
Windows	...	...	...	...	...	...	...	...	...	...	11
Doors	...	...	...	...	...	...	...	...	...	...	9
Ranges etc. repaired/renewed	...	...	...	...	...	...	...	...	...	...	4
Sinks provided/renewed	...	...	...	...	...	...	...	...	...	...	9
Sink wastes renewed	...	...	...	...	...	...	...	...	...	...	3
Dampness abated	...	...	...	...	...	...	...	...	...	...	32
Internal water supply provided	...	...	...	...	...	...	...	...	...	...	1
Water supply provided	...	...	...	...	...	...	...	...	...	...	3
W.C's repaired	...	...	...	...	...	...	...	...	...	...	15
Verminous houses freed from vermin	...	...	...	...	...	...	...	...	...	...	2
Other repairs to houses	...	...	...	...	...	...	...	...	...	...	1

(b) FOOD PREMISES

Walls, ceilings, floors, windows, doors, repaired	...	...	...	...	...	...	...	...	...	7
Walls, ceilings, floors, windows, doors, cleansed	...	...	...	...	...	...	...	...	...	14
Ventilation improved	...	...	...	...	...	...	...	...	...	2
Cleanliness improved	...	...	...	...	...	...	...	...	...	7
Hot-water supplies provided	...	...	...	...	...	...	...	...	...	22
Washing facilities provided	...	...	...	...	...	...	...	...	...	15
Sink renewed	...	...	...	...	...	...	...	...	...	1
Food stores provided	...	...	...	...	...	...	...	...	...	1

